

Certificate of Analysis

Product name: **Acidum ascorbicum cryst.**
Batch number / Weight: **21D07-B13-213257 / 250 G**
Analysed according to: **Ph. Eur.**

| Tests | Requirement | Result | Unit | Standard remark |
|-----------------------------------|--|---------|------|-----------------|
| Appearance | (Almost) white, crystalline powder | Conform | | |
| Identification B | Conform | Conform | | |
| Identification C | 2,1 - 2,6 | 2,3 | | |
| Appearance of solution | Clear /<=BY7 | Conform | | |
| Specific optical rotation | +20,5 - +21,5 | +21,1 | ° | |
| Impurity E | <=0,2 | <0,3 | % | |
| Related substances | Conform | Conform | | |
| Impurity C | <=0,15 | 0,078 | % | |
| Impurity D | <=0,15 | <0,05 | % | |
| Unspecified impurities | <=0,10 | 0,065 | % | |
| Total impurities other than C and | <=0,2 | 0,065 | % | |
| Iron | <= 2,0 | Conform | ppm | |
| Copper | <= 5,0 | Conform | ppm | |
| Sulphated ash | <= 0,1 | 0,03 | % | |
| Metallic residues | CHMP/ICH/353369/2013 | Conform | | Data producer |
| Residual solvents | CPMP/ICH/82 260/06 | Conform | | Data producer |
| Assay Ascorbic acid | 99,0 - 100,5 | 100,30 | %m/m | |
| TSE/BSE-statement: | No contamination with TSE/BSE-risk materials | Conform | | Data producer |
| Remark | Food quality! | | | |

Analysis performed by the authorized lab.

Release:
Dominika Sołtysik
Qualified Person

17-12-2021

Expiration: 31-01-2024

Conclusion: APPROVED

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